## **Structural and Functional Ceramics**



The Chair of Structural and Functional Ceramics focusses on characterizing the electrical and mechanical properties of ceramic based materials and components. New **processing** and **sintering** techniques are employed to tailor the **microstructure** and **architecture** of ceramic parts to enhance their damage resistance and lifetime performance.









Raul Bermejo 7

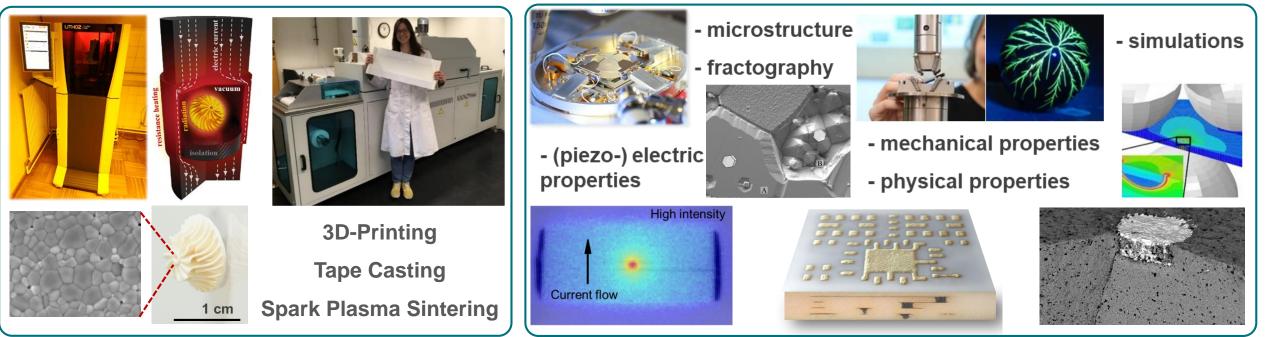
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Processing and fabrication of ceramic parts

Microstructural characterization, testing and modelling of components



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